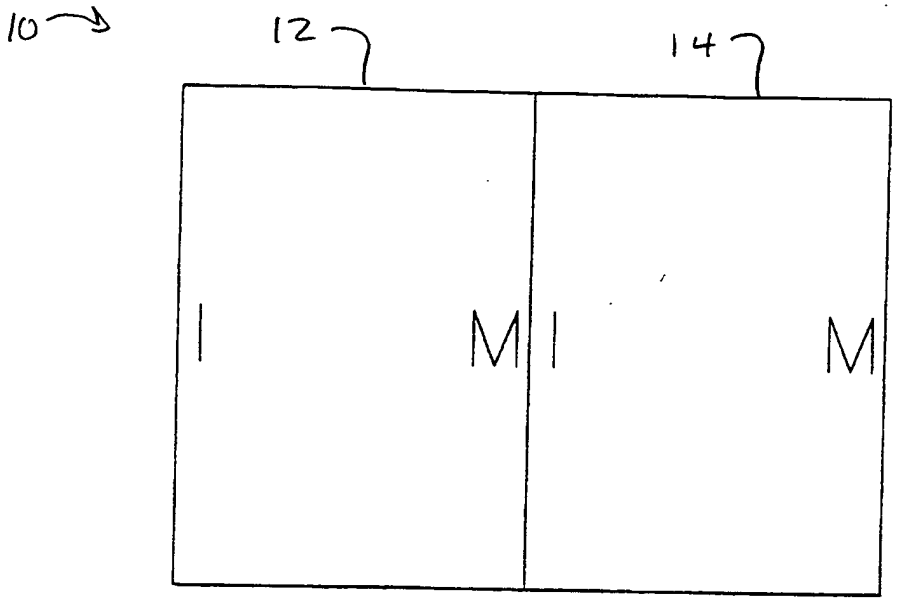


Prior Art

Fig. 1

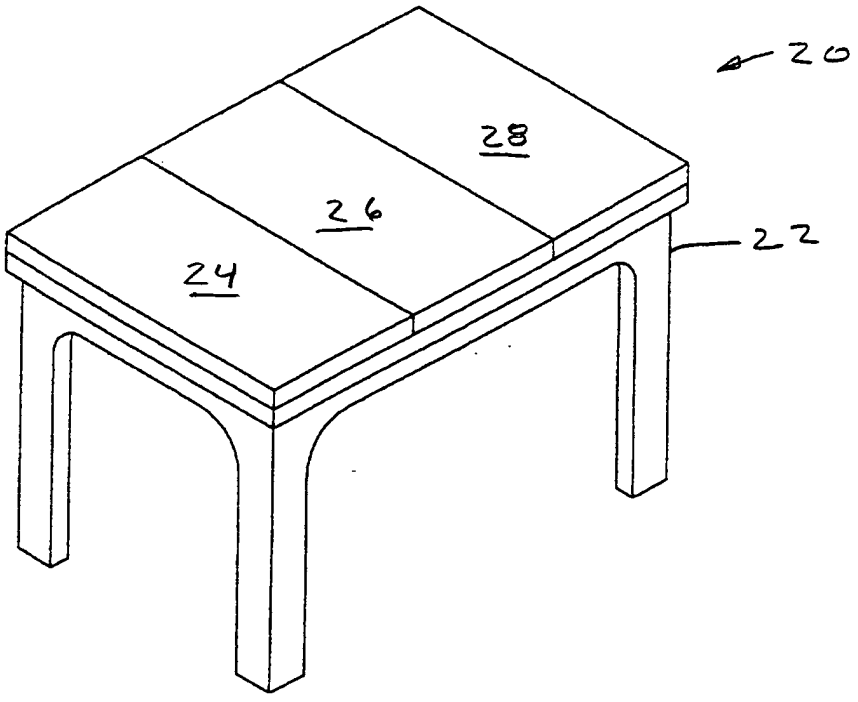
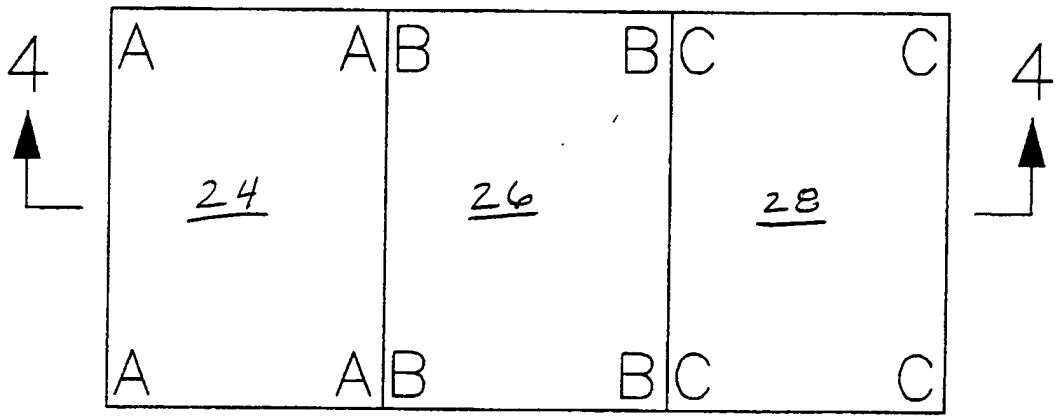


Fig. 2



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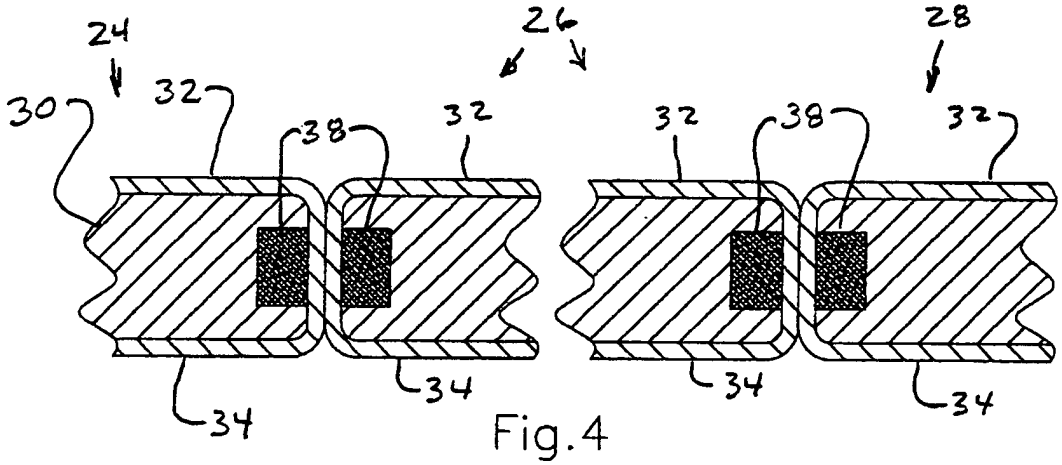

Fig.4

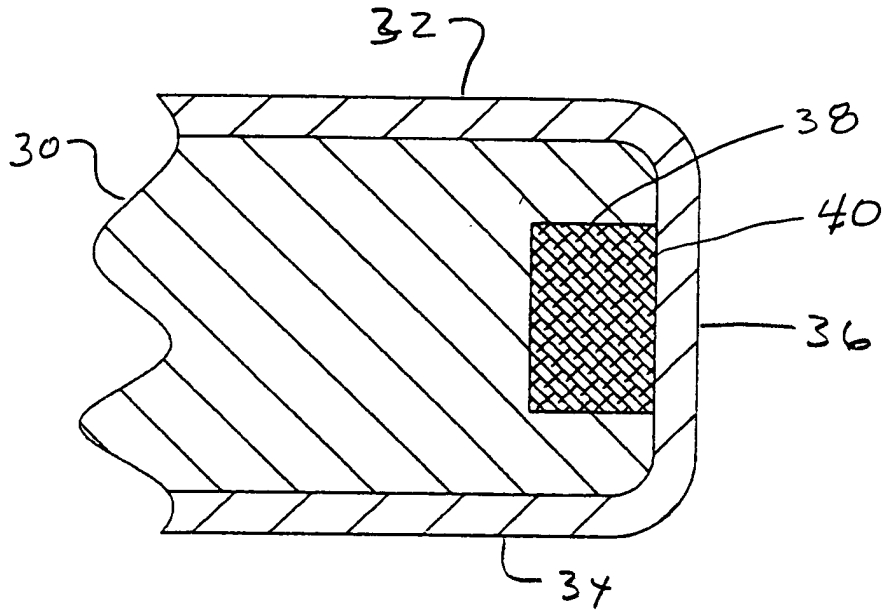

Fig.5

	CONFIGURATION NUMBER											
	1	2	3	4	5	6	7	8	9	10	11	12
A	N	F	S	N	S	F	N	S	N	S	F	F
B	S	N	F	F	N	S	S	N	F	F	N	S
C	F	S	N	S	F	N	N	S	N	S	F	F

N=NORTH POLE
S=SOUTH POLE
F=FERROUS MATERIAL

Fig.6

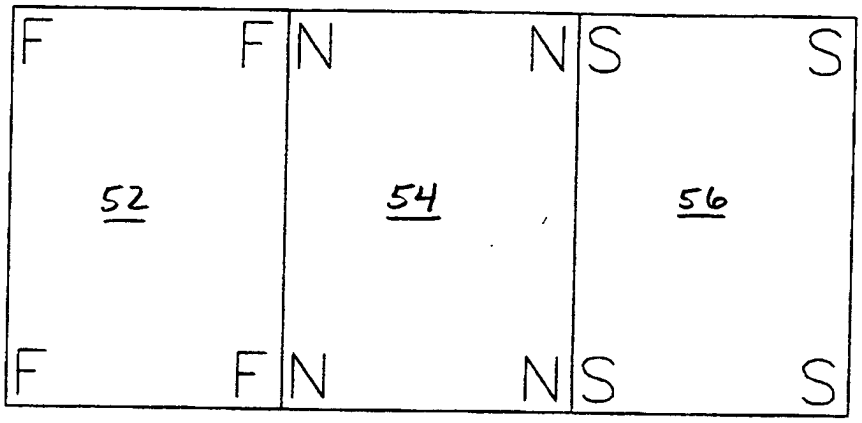

Fig.7

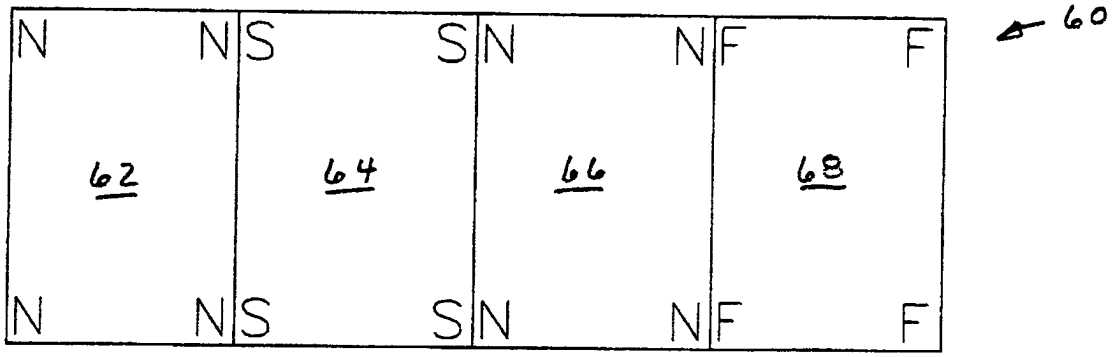

Fig.8

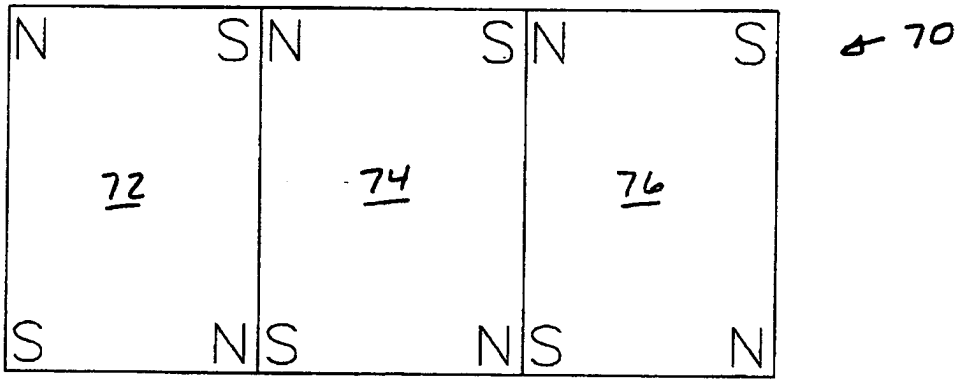

Fig.9